



**KISII UNIVERSITY**  
**UNIVERSITY EXAMINATIONS**

**FOURTH YEAR EXAMINATION FOR THE AWARD OF THE DEGREE OF**  
**BACHELOR OF ARTS IN CRIMINOLOGY AND SECURITY STUDIES**  
**SECOND SEMESTER 2021/2022**  
**[JUNE-SEPTEMBER, 2022]**

**CRSS 428: MANAGEMENT FOR SECURITY MANAGERS**

**STREAM: Y4 S2**

**TIME: 2 HOURS**

**DAY: MONDAY, 3:00 – 5:00 PM**

**DATE: 12/09/2022**

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**INSTRUCTIONS**

- 1. Do not write anything on this question paper.***
- 2. Answer question ONE (Compulsory) and any other THREE questions.***

**QUESTION ONE:**

- What are the main challenges to risk management in organization today? (4marks)
- Define sourcing risk giving examples (2marks)
- Define impact in inclination to disaster management. (2marks)
- Define vulnerability factors in disaster management and give appropriate examples. (6marks)
- Give the mathematic formula of risk. (2 marks)
- Define disaster response bodies and give suitable examples? (5marks)
- What is Failure Modes Effects and Criticality Analysis (FMECA). (4marks)

## **QUESTION TWO:**

- i. Define disaster and describe the process in disaster reduction. (7 marks)
- ii. Explain the following concepts in insurance: (8 marks)
  - a. Micro insurance
  - b. Banc assurance
  - c. Social insurance
  - d. Captive insurance

## **QUESTION THREE**

- a) Define Hazard in disaster management and give two classifications (5 marks).
- b) State some Safety precautions in organizations/institutions (4marks)
- c) Explain the limitations of insurance as a risk management tool (2marks)
- d) What is the role of joint ventures in risk management? (2marks)
- e) Define “Household Livelihood security model” (2marks)

## **QUESTION FOUR:**

- a) Name the categories of disaster listing examples in each (7marks)
- b) Explain the need for integrated approach to risk management (4marks)
- c) Differentiate between insurance and reinsurance (4marks)

## **QUESTION FIVE:**

- (a) Mr. Abdul the risk manager at Uwezo corporation is in the process of designing a control mechanism of the company:
  - i. What does he need to look out for as he does this to make it effective? (4 marks)
  - ii. Give a useful effective hierarchy of control measures (4 marks)
- (b) Define Var, give its characteristics and give some of the limitations of Var method of risk measurement. (7marks)

## **QUESTION SIX:**

- a) Explain Risk Identification. (2 marks)
- b) Describe the portfolio approach to risk measurement (3 marks)
- c) Effect of globalization on risk management (5 marks)
- d) Clearly explain Disaster Management Cycle (5 marks)